



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

MEMORANDUM

DATE: October 15, 1984
TO: File
FROM: Steven Nelson *S.N.*
SUBJECT: Illinois/TDD #R5-8303-01F-0292
Wataga/Knox County Landfill
ILO980498042

On Tuesday, September 11, 1984, Nick Longo, Dan Cozza, and Steve Nelson, members of Chicago Region V FIT, performed sampling at the above referenced site.

Two (2) mistakes were made in completing the sampling paperwork, which required clarification. First, on chain-of-custody #5-7293, the traffic report numbers listed for sample S102 (ME4828 and E7778) should have been ME4829 and E7779.

Second, on organic traffic report E7780, in the water (VOA) Section, the approximate total volume shown is 40 ml. This is not correct. Two 40 ml VOA vials were shipped. Thus, it should read 80 ml as total volume.

SN: 4M

EPA Region 5 Records Ctr.



353855

Site Name / TDD#: Knox County Landfill RS-8503-1D
Case Number : 3230
Sampling Date: 9-11-84
Sampling Time: 12:40
Sample/Station Location: S101 Upstream

Organic Traffic Number E 7778
Inorganic Traffic Number ME 4828
High Hazard Traffic Number E

Physical Description

At time of collection: Clear - sample taken east side
of fill near where flow begins.

Physical Changes (if any)

From time of collection until shipment:

Instrument Readings (i.e. - pH, conductivity...):

250 micromhos, pH 7

Sampling Date: 9-11-84

Sampling Time: 12:20

Sample/Station Location: S102 Midstream

Organic Traffic Number E 7779
Inorganic Traffic Number ME 4829
High Hazard Traffic Number E

Physical Description

At time of collection: Cloudy - stream sediments apparent

Physical Changes (if any)

From time of collection until shipment:

Instrument Readings (i.e. - pH, conductivity...):

150-200 micromhos pH 7

Site Name / TDD#: Knox County Landfill RS-8303-1D

Case Number : 3230

Sampling Date: 9/11/84

Sampling Time: 12:20

Sample/Station Location: S102 Duplicate
Midstream

Organic Traffic Number E 7781

Inorganic Traffic Number ME 4831

High Hazard Traffic Number E

Physical Description

At time of collection: cloudy with stream sediments apparent

Physical Changes (if any)

From time of collection until shipment:

Instrument Readings (i.e. - pH, conductivity...):

150-200 micromhos pH: 7

Sampling Date: 9/11/84

Sampling Time: 11:35

Sample/Station Location: S103 Downstream

Organic Traffic Number E 7780

Inorganic Traffic Number ME 4830

High Hazard Traffic Number E

Physical Description

At time of collection: small amounts of duckweed - clear
sample just prior to stream meeting main creek

Physical Changes (if any)

From time of collection until shipment:

Instrument Readings (i.e. - pH, conductivity...):

150-200 micromhos pH = 7

Site Name / TDD#: Knorr County Landfill
Case Number: 3230
Sampling Date: 9/11/87
Sampling Time: 3:30pm
Sample/Station Location: G102 Downgradient Well

Organic Traffic Number E 7776
Inorganic Traffic Number ME 4826
High Hazard Traffic Number E

Physical Description

At time of collection: very sandy

Physical Changes (if any)

From time of collection until shipment: settlement of sand

Instrument Readings (i.e. - pH, conductivity...):

none
only one 1/2 gallon taken, metals was filtered

Sampling Date: 9/11/87

Sampling Time: 4:00pm

Sample/Station Location: Blank

Organic Traffic Number E 7787
Inorganic Traffic Number ME 8437
High Hazard Traffic Number E

Physical Description

At time of collection: clear

Physical Changes (if any)

From time of collection until shipment:

Instrument Readings (i.e. - pH, conductivity...):

none